

ABSTRACT

A valve timing control device includes a drive pulley driven by a crankshaft of an engine, and a driven camshaft. The camshaft has a cam that serves to open and close an intake port. An engine valve is spring-loaded by a valve spring, whereas the cam opens or closes the engine valve against the bias of the spring. Torque is transmittable between the drive pulley and the camshaft, and a rotation angle adjusting mechanism is provided therebetween. The rotation angle adjusting mechanism has a movable operating member being movable in a radial direction.